

ABSTRACT OF THE DISCLOSURE

Upon receipt of a segment name obtainment request, the segment name generation unit 104 generates a segment name composed of (1) a file name of a file to which the segment belongs and (2) a number indicating a serial number of the segment in the file.

- 5 Upon receipt of an access request specifying a segment name, the segment identification unit 119 refers to the segment name to detect the file name and the serial number of the segment in the detected file. The segment position detection unit 106 then refers to the file information storage unit 102 and the segment information storage unit 103 to detect a position where a segment is to be accessed.
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